



MISSION STATEMENT

Our mission at Burbank Water and Power (BWP) is to provide electric and water services to our customers in a safe and reliable manner while providing stable and competitive rates.

ABOUT BURBANK WATER AND POWER

The **Power Supply Division** is responsible for BWP's supply of electricity. The Division develops, operates, participates in, and builds facilities for the generation and delivery of energy to Burbank. The Division also acquires power from a diverse number of resources including wind, solar, hydro, natural gas, coal, and nuclear from facilities throughout the West. Much of the development is done through the Southern California Public Power Authority (SCPPA) for better economics. In June 2007, the City of Burbank established a goal to secure 33 percent of its electricity from renewable energy resources by 2020. This goal was achieved in 2015, five years early, and now the Division is focused on compliance with Senate Bill 100, which mandates even greater renewable content. The Division operates the Magnolia Power Project (MPP), a SCPPA project located at the BWP site, the Tieton Hydropower Project, a SCPPA project located in Washington state, as well as BWP's wholly-owned local generation resources. The Division conducts the City's wholesale power marketing efforts to minimize the cost of power through energy purchases and sales with other energy companies.

The **Electric Services Division** is responsible for the planning, engineering, construction, testing, operation, and maintenance of electric stations, power lines, service drops, and meters. This Division also improves and maintains the City's street lighting system (Fund 129), maintains electrical facilities for power plant and water facilities, and installs fiber-optic lines.

The **Water Division** plans, designs and constructs capital improvement projects for the City's potable and recycled water systems. The Division also operates and maintains water production and distribution facilities including water mains and transmission lines, distribution piping, valves, meters, pump stations, pressure regulators, fire hydrants and storage tanks. The Division acquires 80 percent of its potable water (both treated or untreated) from the Metropolitan Water District (MWD) of Southern California.

The **Customer Service and Marketing Division** provides customer assistance related to all municipal services accounts, including requests for new service, general account, billing and payment information. This Division also provides community support and educational outreach focusing on water and energy conservation, environmental stewardship, and the community's youth.

The **Finance Division** is responsible for financial planning and analysis, financial reporting, budgeting, energy risk management, ratemaking, ensuring access to capital markets, and accounting and reporting for the Magnolia Power Project and Tieton Hydropower Project. The Division ensures the integrity of financial information regarding department operations and support operations for the other divisions including warehousing and fleet maintenance.

The **Technology Division** oversees security, telecommunications, systems, applications, fiber services, and systems modernization programs for the utility. The Division provides strategic oversight and alignment of technology systems with BWP's needs. This Division supports and maintains the City's radio and telephone systems (Communications Fund 535) and all physical and cyber security for the utility, including aspects of NERC-CIP (North American Electric Reliability Corporation - Critical Infrastructure Protection). The Division manages BWP's mission critical systems, networks, and wireless infrastructure including the ONE Burbank enterprise fiber-optic services, and operational software comprising customer information systems, metering head-end and supervisory control and data acquisition systems.



2018-19 WORK PROGRAM HIGHLIGHTS

- Replaced 110 power poles to maintain the reliability of BWP's electric system and ensure the safety of our customers and employees. Additional 110 power poles expected to be replaced by June 2019.
- Installed 2 new recycled water fire hydrants for street sweeping, tree maintenance, and construction water, reducing potable water demand and our reliance on Metropolitan Water District (MWD) purchased water.
- Replaced 25 obsolete potable fire hydrants (replacement parts unavailable) to increase reliability, safety and maintain insurance ratings.
- Replacement of landfill generators (a renewable resource) is in progress.
- Installed 20 Level 2 electric vehicle chargers in public areas to electrify the transportation sector in Burbank, and integrate renewable energy into BWP's power supply.
- Developed electric vehicle charging program to encourage charging at the workplace for large employers.
- Constructed a new 69 kV to 12.47 electric substation by February 2019 at the corner of Winona and Ontario Avenue (Ontario Substation) to maintain system reliability and improve system efficiency.
- Constructed new 69 kV subtransmission by January 2019; and 12.47 kV substructure including duct banks, manholes, and power cable for delivering power from Ontario Substation to BWP's customers to be constructed by March 2019.
- Replaced 56.6 percent high pressure sodium (HPS) streetlights with light emitting diode (LED) luminaires to extend their life expectancy and reduce energy consumption.

2019-20 WORK PROGRAM GOALS

- Replace 200 power poles and replace or rehabilitate 10 deteriorated underground substructures to maintain BWP's safe and reliable electric system.
- Install 2 new recycled water fire hydrants by June 2020 for street sweeping, tree maintenance, and construction water, reducing potable water demand and our reliance on Metropolitan Water District (MWD) purchased water.
- Complete the replacement of the landfill generators (a renewable resource) during the 1st Quarter 2020.
- Replace 25 obsolete Class 1 potable fire hydrants (replacement parts unavailable) by June 2020 to increase reliability, safety and maintain insurance ratings.
- Replace 5 transmission main valves that are over 75 years old to increase system reliability.
- Replace 5,150 feet of 8-inch pipe and 1,800 feet of 6-inch pipe.
- Install 100 electric vehicle chargers to electrify the transportation sector in Burbank.
- Replace 1,000 high pressure sodium (HPS) streetlights with LED luminaires to extend their life expectancy and reduce energy consumption.
- Convert 3 MW of 4,000 volt distribution feeders to 12,000 volts to improve efficiency and reliability.
- Install 2.5 miles of fiber optic cable to increase capacity and improve the reliability of the telecommunications network.

Electric Fund

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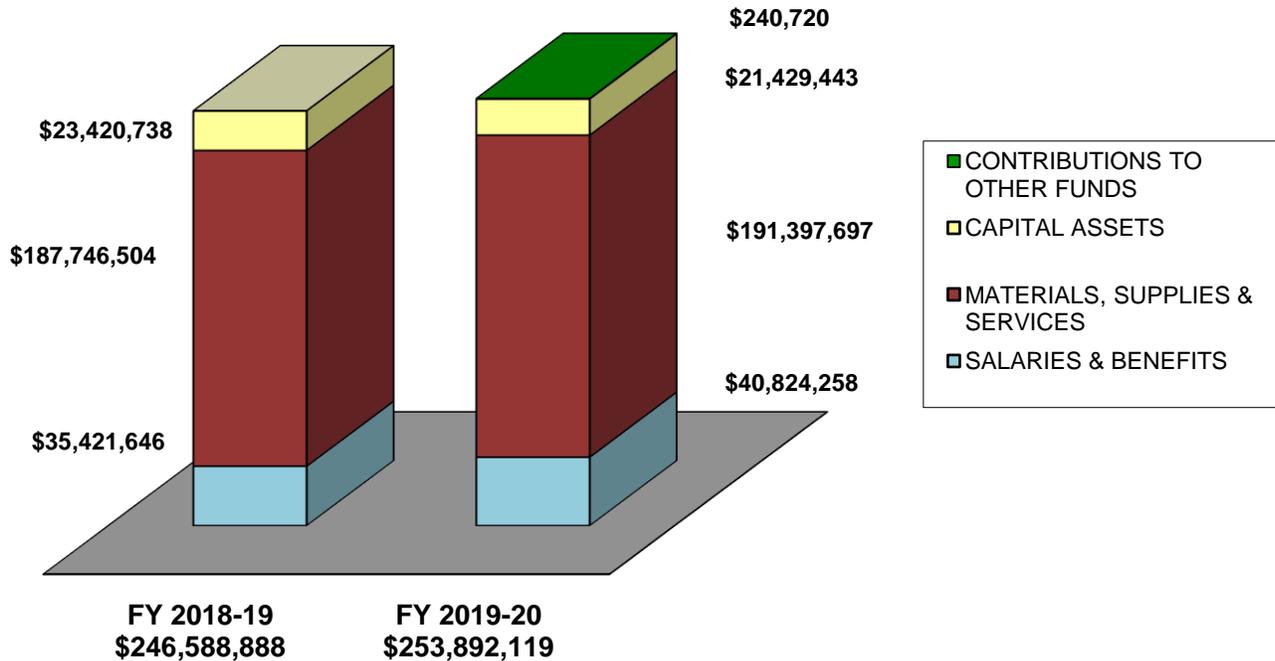


The Electric Fund supplies and distributes to the City of Burbank and its consumers electricity that is reliable, sustainable and cost efficient. The Electric Utility strives to keep rates competitive, while providing sufficient funding for operations and maintenance, including covering the rising costs of energy and providing funds for system reliability and capital improvements.

FUND 496 SUMMARY

	EXPENDITURES FY2017-18	BUDGET FY2018-19	BUDGET FY2019-20	CHANGE FROM PRIOR YEAR
Staff Years	286.000	286.000	286.000	
Total Revenue	\$ 213,323,119	\$ 232,583,637	\$ 232,988,180	\$ 404,543
Salaries & Benefits	\$ 25,755,895	\$ 35,421,646	\$ 40,824,258	\$ 5,402,612
Materials, Supplies & Services	163,421,000	187,746,504	191,397,697	3,651,193
Capital Assets	27,554,572	23,420,738	21,429,443	(1,991,295)
Capital Expenses	(276,673)	-	-	
Contributions to Other Funds	-	-	240,720	240,720
TOTAL	\$ 216,454,793	\$ 246,588,888	\$ 253,892,118	\$ 7,303,230

ELECTRIC FUND SUMMARY



Electric Fund

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	EXPENDITURES FY2017-18	BUDGET FY2018-19	BUDGET FY2019-20	CHANGE FROM PRIOR YEAR
Interest/Use of Money	\$ 2,198,959	\$ 3,248,860	\$ 3,028,393	\$ (220,467)
Intergovernmental Revenues	95,399	-	-	
Services Charges - Intra City	52,003	-	-	
Service Charges	210,976,369	229,334,777	229,959,787	625,010
Contributions from Other Funds	388	-	-	
Total Revenue	213,323,119	232,583,637	232,988,180	404,543
Staff Years	286.000	286.000	286.000	
60001.0000 Salaries & Wages	\$ 28,636,390	\$ 31,497,721	\$ 32,493,077	\$ 995,356
60006.0000 Overtime - Non-Safety	2,682,222	2,777,689	2,713,916	(63,773)
60012.0000 Fringe Benefits	4,979,606	5,348,323	5,408,090	59,767
60012.1006 Fringe Benefits:OPEB-PERS	646,435	-	-	
60012.1007 Fringe Benefits:Replacement Benefit	155,227	-	-	
60012.1008 Fringe Benefits:Retiree Benefits	199,734	185,304	236,385	51,081
60012.1509 Fringe Benefits:Employer Paid PERS	2,307,535	2,791,180	3,147,929	356,749
60012.1528 Fringe Benefits:Workers Comp	1,490,304	1,458,572	1,054,502	(404,070)
60012.1529 Fringe Benefits:Contra Expense	1,424,945	-	-	
60012.1531 Fringe Benefits:PERS UAL	4,212,782	4,969,398	5,716,648	747,250
60012.1532 Fringe Benefits:PERS UAL One-Time	-	-	3,434,104	3,434,104
60015.0000 Wellness Program Reimbursement	22,169	29,987	29,987	
60018.0000 Holding:Salaries	-	599,232	829,150	229,918
60020.0000 Projects Salaries	(4,242,245)	139,105	(5,146,178)	(5,285,283)
60020.0003 Project Salaries:Hyperion O&M	-	(5,856,139)	(576,385)	5,279,754
60020.1000 Projects Salaries:Capitalized	(4,540,707)	-	-	
60021.0000 Projects Salaries Overhead	(5,328,519)	301,641	(6,463,620)	(6,765,260)
60021.1000 Projects Salaries Overhead:Capitalized	(5,811,682)	-	-	
60021.0003 Project Salaries Overhead:Hyperion O&M	-	(7,495,858)	(737,773)	6,758,085
60022.0000 Car Allowance	4,488	3,000	3,000	
60023.0000 Uniform and Tool Allowance	66,174	105,980	100,480	(5,500)
60025.0000 Applied Overhead Recovery	(1,653,929)	(1,890,205)	(1,890,205)	
60027.0000 Payroll Taxes Non-Safety	428,433	456,717	471,150	14,433
60031.0000 Payroll Adjustments	76,532	-	-	
Salaries & Benefits	25,755,895	35,421,646	40,824,258	5,402,612
62000.0000 Utilities	\$ 635,233	\$ 704,566	\$ 982,698	\$ 278,132
62000.1000 Utilities:Long Distance	270	-	-	
62000.1001 Utilities:Cell Phone	39,903	66,267	68,167	1,900
62000.1002 Utilities:Gas Company	1,982	1,740	1,753	13
62001.0000 Deferred Charges	-	(3,857)	(47,948)	(44,091)
62001.1002 Deferred Charges:Public Benefit	1,012,999	(79,712)	(180,871)	(101,159)
62030.0000 Property Taxes	300	15,000	15,000	
62055.0000 Outside Legal Services	15,481	-	-	
62085.0000 Other Professional Services	6,578,288	8,548,291	8,809,448	261,157
62135.0000 Governmental Services	2,293	-	-	
62160.0000 Hazardous Materials Collection	27,509	27,000	33,500	6,500
62170.0000 Private Contractual Services	2,135,489	4,086,800	3,699,199	(387,601)
62180.0000 Landscape Contractual Services	123,153	165,000	158,625	(6,375)
62220.0000 Insurance	1,581,089	1,359,850	951,073	(408,777)
62225.0000 Custodial Services	313,860	273,800	355,010	81,210
62235.0000 Services of Other Dept - Indirect	-	5,952,673	6,046,810	94,137
62240.0000 Services of Other Dept - Direct	5,281,170	40,416	40,419	3
62300.0000 Special Dept Supplies	925,938	958,688	919,420	(39,268)
62305.0000 Reimbursable Materials	6,058	-	-	
62310.0000 Office Supplies, Postage & Printing	71,297	156,450	188,253	31,803
62316.0000 Software & Hardware	1,588,888	2,688,899	2,308,887	(380,012)
62345.0000 Taxes	20	-	-	

Electric Fund

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	EXPENDITURES FY2017-18	BUDGET FY2018-19	BUDGET FY2019-20	CHANGE FROM PRIOR YEAR
62380.0000 Chemicals	4,935	7,500	7,500	
62381.0000 CT Chemicals	9,095	16,000	11,000	(5,000)
62383.0000 Lubrication/Gases	18,678	5,000	5,100	100
62383.1008 Lubrication/Gases:CEMS	8,006	20,000	20,400	400
62400.0000 Telephone Supplies Handling	19	-	-	
62405.0000 Uniforms & Tools	181,082	181,919	203,900	21,981
62415.0000 Uncollectible Receivables	217,298	225,000	225,000	
62420.0000 Books & Periodicals	4,214	7,950	6,500	(1,450)
62430.0000 Auto Equipment Maint & Repair	174,045	215,325	201,675	(13,650)
62435.0000 General Equipment Maint & Repair	220,073	358,500	365,340	6,840
62440.0000 Office Equip Maint & Repair	393,764	109,900	107,535	(2,365)
62450.0000 Building Grounds Maint & Repair	299,755	378,300	376,000	(2,300)
62455.0000 Equipment Rental	31,386	47,700	46,700	(1,000)
62475.0000 Fund 532 Vehicle Equip Rental Rate	600	-	715	715
62485.0000 Fund 535 Communications Rental Rate	307,695	312,095	325,499	13,403
62496.0000 Fund 537 Computer System Rental	347,391	-	-	
62520.0000 Public Information	7,892	6,000	18,000	12,000
62535.1000 In-Lieu Tax - Franchise:Utility	8,820,566	-	-	
62535.1001 In-Lieu Tax - Franchise:Street Lighting	2,535,506	-	-	
62590.0000 Event Sponsorship	96,268	126,200	120,000	(6,200)
62700.0000 Memberships & Dues	205,122	243,342	242,822	(520)
62710.0000 Travel	103,668	261,202	257,527	(3,675)
62725.0000 Street Lighting Maintenance	259	-	-	
62740.0000 CSMFO Conference Burbank	62	-	-	
62745.0000 Safety Program	6,172	57,640	62,640	5,000
62755.0000 Training	331,525	693,947	722,854	28,907
62765.0000 Educational Reimb:Citywide	17,514	66,700	66,700	
62770.0000 Hazardous Materials Disposal	22,278	33,000	25,600	(7,400)
62780.0000 Fuel - Oil	101,595	195,150	170,000	(25,150)
62790.0000 Pacific DC Intertie-Transmission	957,334	650,000	700,000	50,000
62795.0000 Reclaimed Water:	-	5,000	5,100	100
62800.0000 Fuel - Gas	2,183,330	609,981	2,346,792	1,736,811
62800.1001 Fuel - Gas:Natural Gas Transport	688,924	792,822	792,822	
62800.1004 Fuel - Gas:SCPPA Natural Gas Reserves	1,911,046	-	2,446,220	2,446,220
62800.1005 Fuel - Gas:MPP Fuel-Gas	4,891,018	10,213,983	6,897,374	(3,316,609)
62800.1006 Fuel - Gas:SCPPA Natural Gas Prepaid	2,636,280	-	-	
62800.1007 Fuel - Gas:Biogas	5,326,374	3,962,439	4,337,686	375,247
62805.0000 Purchased Power:	43,152	-	43,152	43,152
62805.1000 Purchased Power:IPP	20,927,500	26,901,726	28,207,596	1,305,870
62805.1001 Purchased Power:Palo Verde	2,964,943	3,793,000	3,665,000	(128,000)
62805.1004 Purchased Power:Hoover	770,076	604,302	585,738	(18,564)
62805.1007 Purchased Power:Spinning Reserve	4,158,575	4,454,914	4,394,914	(60,000)
62805.1009 Purchased Pwr:Magnolia Power Project	11,773,519	14,265,799	15,002,028	736,229
62805.1010 Purchased Power:Renewables	753,480	796,854	802,267	5,413
62805.1012 Purchased Pwr:Renewables-Pebble Spg	773,751	1,845,814	1,873,852	28,038
62805.1013 Purchased Pwr:Renewables - Tieton	3,114,342	3,301,386	3,948,874	647,488
62805.1014 Purchased Power:For Resale	15,122,107	48,750,000	48,750,000	(0)
62805.1019 Purchased Pwr:Milford I Wind Project	1,349,877	1,792,218	1,862,709	70,491
62805.1020 Purchased Power:Ameresco Landfill	531,823	521,935	521,935	
62805.1022 Purchased Power:Morgan Swap	2,796,473	-	-	
62805.1023 Purchased Pwr:Wild Rose Renewable	2,613,768	2,535,863	2,645,866	110,003
62805.1024 Purchased Pwr:Copper Mountain	9,523,578	9,873,769	9,823,344	(50,425)
62805.1990 Purchased Power:Spot Power	691,831	1,926,691	2,533,475	606,784
62805.1999 Purchased Power:Other	69,055	-	-	
62820.0000 Bond Interest & Redemption	4,505,890	4,335,848	4,131,848	(204,000)

Electric Fund

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	EXPENDITURES FY2017-18	BUDGET FY2018-19	BUDGET FY2019-20	CHANGE FROM PRIOR YEAR
62825.0000 Bond Issuance Costs	(358,804)	(358,804)	(305,265)	53,539
62830.0000 Bank Service Charges	65,356	55,836	45,900	(9,936)
62840.0000 Small Tools	55,296	116,100	107,300	(8,800)
62850.0000 Other Bond Expenses	219	-	-	
62895.0000 Miscellaneous Expenses	99,289	217,183	163,888	(53,295)
62895.1004 Misc:Over And Under Cash Drawer	107	-	5,000	5,000
63005.0000 Depreciation-Buildings	12,887,852	13,801,399	14,336,385	534,986
63015.0000 Depreciation-Machinery & Equipment	4,209,431	4,741,982	4,319,330	(422,652)
63025.0000 Depreciation-Other Utility Assets	184,462	246,511	184,462	(62,049)
63035.0000 Depreciation-Vehicles	5,486	5,486	5,486	
63040.0000 Depreciation-Computers & Software	62,049	-	45,978	45,978
63045.0000 Depreciation-Other Non-Utility	3,864	3,864	3,327	(537)
63105.0000 Southern Transmission System	5,213,234	4,328,000	5,139,000	811,000
63106.0000 Northern Transmission System	269,759	339,000	434,632	95,632
63110.0000 Mead-Phoenix	1,213,523	1,175,000	1,303,000	128,000
63115.0000 Mead-Adelanto	2,753,683	2,778,000	2,237,000	(541,000)
63120.0000 LADWP Transmission Contracts	2,828,781	4,036,682	4,039,622	2,940
63130.0000 Transmission Expense	3,638	-	-	
63130.1015 Transmission Expense:Renewable	165,878	460,417	341,952	(118,465)
63130.1016 Transmission Expense:Tieton	758,209	535,635	414,435	(121,200)
63130.1018 Transmission Expense:Ameresco	40,164	37,200	42,000	4,800
63131.0000 Overhead Recovery	(2,398,249)	(918,998)	(698,417)	220,581
63131.1000 Overhead Recovery:Fleet Allocation	(233,980)	(472,103)	(519,856)	(47,753)
63131.1001 Overhead Recovery:Fleet Usage	(552,905)	(112,173)	(416,521)	(304,347)
63131.1002 Overhead Recovery:Warehouse Alloc	(680,575)	(1,002,407)	(1,013,901)	(11,494)
63131.1003 Overhead Recovery:MPP Labor	-	(11,272,225)	(11,336,744)	(64,519)
63131.1004 Overhead Recovery:Safety Allocation	(39,810)	(116,934)	(144,978)	(28,044)
63131.1005 Overhead Recovery:Shared Support	-	(2,391,769)	(2,514,124)	(122,354)
63165.0000 Maintenance of Electric Equipment	80,078	77,000	81,000	4,000
63195.0000 Meters	-	130,000	-	(130,000)
63205.0000 Accessory Electric Equipment	129,204	82,000	85,000	3,000
63220.1000 Disposat:Scrapped Inventory	8,057	-	-	
63235.0000 Leased Property	75,000	75,000	75,000	
63240.0000 Regulatory Expense	382,417	323,700	351,500	27,800
63295.0000 Other Water Expense	13,829	13,000	13,000	
63310.0000 Inventory Overhead	290,728	348,337	316,265	(32,072)
Materials, Supplies & Services	163,421,000	187,746,504	191,397,697	3,651,193
15021.0000 Buildings-Clearing	\$ 194,732	\$ -	\$ -	
15022.0000 Buildings-Work In Progress	23,554,797	19,493,048	16,698,498	(2,794,550)
15023.0000 Buildings-Clearing Control Total	-	-	-	
15032.0000 Infrastructure-Work In Progress	-	-	-	
15041.0000 Machinery & Equipment-Clearing	758,380	1,456,745	1,698,755	242,010
15042.0000 Machinery & Equip-Work in Progress	3,045,728	2,470,945	3,032,190	561,245
15081.0000 Other Utility Assets-Clearing	935	-	-	
Capital Assets	27,554,572	23,420,738	21,429,443	(1,991,295)
70023.0701 Capital Contribution:Fund 701	\$ (274,210)	\$ -	\$ -	
70070.0000 Magnolia Power Project	(2,463)	-	-	
Capital Expenses	(276,673)	-	-	
85101.0537 Transfers to Fund 537	\$ -	\$ -	\$ 240,720	\$ 240,720
Contributions to Other Funds	-	-	240,720	240,720
Total Expenses	\$ 216,454,793	\$ 246,588,888	\$ 253,892,118	\$ 7,303,230



Statement of Changes in Net Assets
Fiscal Year 2019-20 Budget

(\$ in 000's)	ACTUAL	BUDGET	BUDGET	CHANGE FROM
FUND SUMMARY	FY 2017-18	FY 2018-19	FY 2019-20	PRIOR YEAR
Retail MWh Sales	1,074,876	1,102,376	1,102,376	-
Operating Revenues				
Retail	\$ 176,450	\$ 167,933	\$ 169,579	\$ 1,646
Wholesale	\$ 21,252	\$ 50,000	\$ 50,000	\$ -
Other Revenues	\$ 6,448	\$ 7,143	\$ 7,046	\$ (97)
Total Operating Revenues	\$ 204,151	\$ 225,076	\$ 226,624	\$ 1,549
Power Supply Expenses				
Retail Power Supply & Transmission	\$ 101,964	\$ 114,438	\$ 119,735	\$ 5,297
Wholesale Power Supply	\$ 19,045	\$ 48,750	\$ 48,750	\$ -
Total Power Supply Expenses	\$ 121,009	\$ 163,188	\$ 168,485	\$ 5,297
Gross Margin	\$ 83,142	\$ 61,888	\$ 58,139	\$ (3,748)
Operating Expenses				
Distribution	\$ 9,964	\$ 11,060	\$ 11,242	\$ 182
Administration & Safety	\$ 1,691	\$ 1,408	\$ 1,555	\$ 147
Finance	\$ 3,337	\$ 3,312	\$ 2,722	\$ (590)
Transfer to General Fund for Cost Allocation	\$ 5,281	\$ 5,993	\$ 6,087	\$ 94
Customer Service & Marketing	\$ 4,937	\$ 5,050	\$ 5,398	\$ 348
Public Benefits	\$ 4,398	\$ 4,644	\$ 4,699	\$ 55
Security & Operations Technology	\$ 2,063	\$ 2,049	\$ 2,103	\$ 54
Telecom & C&M	\$ 3,051	\$ 3,329	\$ 3,582	\$ 253
Depreciation	\$ 17,353	\$ 18,800	\$ 18,895	\$ 95
Total Operating Expense	\$ 52,075	\$ 55,645	\$ 56,283	\$ 638
Operating Income/(Loss)	\$ 31,067	\$ 6,242	\$ 1,856	\$ (4,386)
Other Income/(Expenses)	\$ (2,179)	\$ (656)	\$ (3,994)	\$ (3,338)
Transfer To General Fund	\$ (11,356)	\$ -	\$ -	\$ -
Aid in Construction	\$ 6,602	\$ 3,828	\$ 2,905	\$ (923)
Net Change in Net Assets (Net Income)	\$ 24,134	\$ 9,415	\$ 767	\$ (8,647)



Statement of Cash Balances
Fiscal Year 2019-20 Budget

(\$ in 000's) FUND SUMMARY	BUDGET		MINIMUM	RECOMMENDED
	FY 2018-19	FY 2019-20	RESERVES FY 2019-20	RESERVES FY 2019-20
Unrestricted Cash				
General Operating Reserves	\$ 83,845	\$ 78,584	\$ 42,770	\$ 73,010
Sub-Total Unrestricted Cash	\$ 83,845	\$ 78,584	\$ 42,770	\$ 73,010
Restricted Cash				
Debt Service Fund & Other Restricted Cash	\$ 522	\$ 522		
Parity Reserve Fund	\$ 5,021	\$ 5,386		
Parity Reserve Adjustment	\$ 241	\$ 259		
Sub-Total Restricted Cash	\$ 5,784	\$ 6,167		
Total Cash	\$ 89,628	\$ 84,751		

Water Fund

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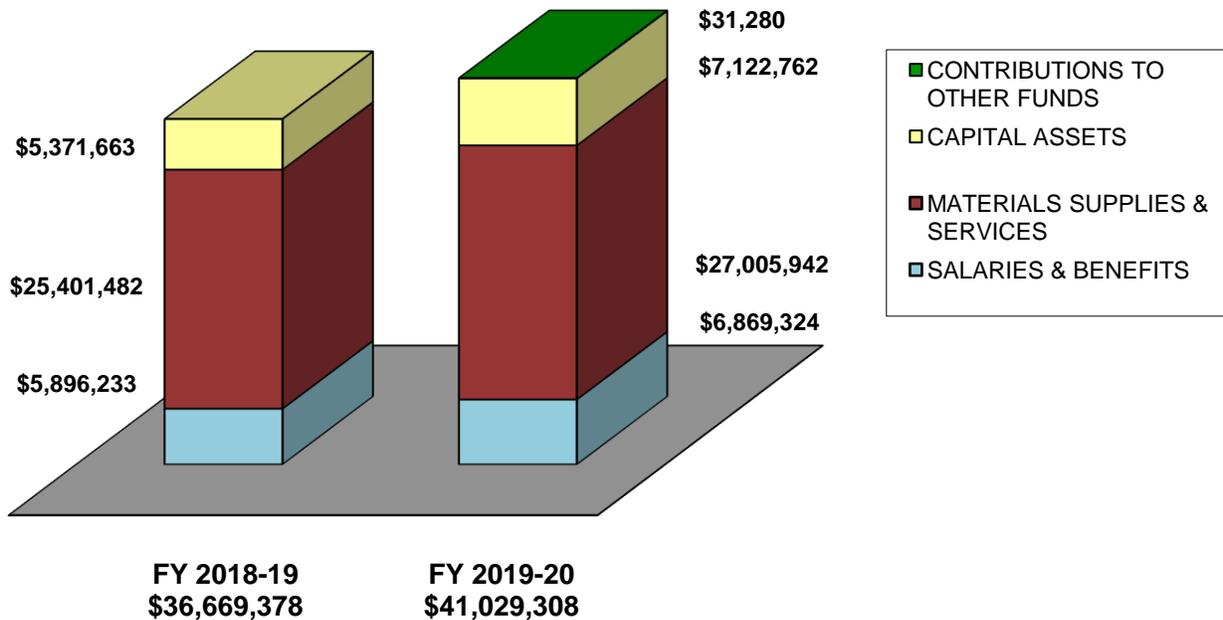


The Water Fund supplies potable and recycled water to the City of Burbank and its customers. The Water Utility is committed to providing safe drinking water reliably at competitive rates, promoting sustainability, and drought proofing a portion of the water supply by investing in the Recycled Water System.

FUND 497 SUMMARY

	EXPENDITURES FY2017-18	BUDGET FY2018-19	BUDGET FY2019-20	CHANGE FROM PRIOR YEAR
Staff Years	53.000	53.000	53.000	
Total Revenue	<u>\$ 35,400,508</u>	<u>\$ 33,129,605</u>	<u>\$ 34,846,594</u>	<u>\$ 1,716,989</u>
Salaries & Benefits	\$ 6,106,553	\$ 5,896,233	\$ 6,869,324	\$ 973,091
Materials, Supplies & Services	23,524,917	25,401,482	27,005,942	1,604,460
Capital Assets	3,573,343	5,371,663	7,122,762	1,751,099
Capital Expenses	(1,234,926)	-	-	
Contributions to Other Funds	-	-	31,280	31,280
TOTAL	<u>\$ 31,969,888</u>	<u>\$ 36,669,378</u>	<u>\$ 41,029,308</u>	<u>\$ 4,359,930</u>

WATER FUND SUMMARY



Water Fund

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	EXPENDITURES FY2017-18	BUDGET FY2018-19	BUDGET FY2019-20	CHANGE FROM PRIOR YEAR
Interest/Use of Money	\$ 591,330	\$ 721,452	\$ 791,214	\$ 69,762
Intergovernmental Revenues	8,460	-	-	
Service Charges	34,775,360	32,408,153	34,055,380	1,647,227
Services Charges - Intra City	25,359	-	-	
Total Revenue	35,400,508	33,129,605	34,846,594	1,716,989
Staff Years	53,000	53,000	53,000	
60001.0000 Salaries & Wages	\$ 4,696,004	\$ 4,751,747	\$ 5,345,487	\$ 593,739
60006.0000 Overtime - Non-Safety	203,915	226,500	276,500	50,000
60012.0000 Fringe Benefits	793,190	888,224	902,459	14,235
60012.1006 Fringe Benefits:OPEB-PERS	93,677	-	-	
60012.1008 Fringe Benefits:Retiree Benefits	34,073	34,344	42,362	8,018
60012.1509 Fringe Benefits:Employer Paid PERS	368,841	421,147	517,871	96,723
60012.1528 Fringe Benefits:Workers Comp	224,838	278,303	160,687	(117,616)
60012.1529 Fringe Benefits:Contra Expense	265,150	-	-	
60012.1531 Fringe Benefits:PERS UAL	645,920	769,712	900,249	130,537
60012.1532 Fringe Benefits:PERS UAL One-Time	-	-	552,896	552,896
60013.0000 Fringe Benefits:Overtime Meals	-	812	812	
60015.0000 Wellness Program Reimbursement	1,831	500	500	
60018.0000 Holding:Salaries	-	241,511	58,841	(182,670)
60020.0000 Projects Salaries	111,077	-	(878,317)	(878,317)
60020.0003 Project Salaries:Hyperion O&M	-	(893,234)	(106,977)	786,257
60020.1000 Projects Salaries:Capitalized	(798,646)	-	-	
60021.0000 Projects Salaries Overhead	160,024	-	(875,818)	(875,818)
60021.0003 Project Salaries Overhead:Hyperion O&M	-	(893,234)	(106,977)	786,257
60021.1000 Projects Salaries Overhead:Capitalized	(798,650)	-	-	
60023.0000 Uniform and Tool Allowance	480	1,000	1,240	240
60027.0000 Payroll Taxes Non-Safety	68,051	68,900	77,510	8,609
60031.0000 Payroll Adjustments	36,778	-	-	
Salaries & Benefits	6,106,553	5,896,233	6,869,324	973,091
62000.0000 Utilities	\$ 22,439	\$ 97,723	\$ 106,622	\$ 8,899
62000.1001 Utilities:Cell Phone	1,133	11,620	11,620	
62000.1003 Utilities:Telephone	-	58	58	
62005.0000 Electricity for Water Pumping:	1,075,335	1,170,377	1,159,694	(10,683)
62085.0000 Other Professional Services	277,153	567,402	724,402	157,000
62170.0000 Private Contractual Services	55,353	133,000	140,500	7,500
62180.0000 Landscape Contractual Services	71,986	110,000	125,000	15,000
62220.0000 Insurance	28,945	173,785	133,379	(40,406)
62225.0000 Custodial Services	3,421	250	250	
62235.0000 Services of Other Dept - Indirect	-	2,024,766	2,065,467	40,701
62240.0000 Services of Other Dept - Direct	1,743,068	4,482	4,480	(2)
62300.0000 Special Dept Supplies	222,317	280,000	280,000	
62310.0000 Office Supplies, Postage & Printing	8,689	21,000	21,000	
62316.0000 Software & Hardware	95,973	145,700	118,800	(26,900)
62380.0000 Chemicals	92,683	101,002	113,909	12,907
62395.0000 Radio Supplies Handling	4,430	-	-	
62405.0000 Uniforms & Tools	18,454	18,700	21,000	2,300
62415.0000 Uncollectible Receivables	20,130	53,125	55,000	1,875
62420.0000 Books & Periodicals	-	500	500	
62430.0000 Auto Equipment Maint & Repair	51,864	2,500	2,500	
62435.0000 General Equipment Maint & Repair	49,727	77,000	77,000	
62440.0000 Office Equip Maint & Repair	9,694	13,000	13,000	
62445.0000 Street & Pavement Repair	32,386	115,000	115,000	
62450.0000 Building Grounds Maint & Repair	848	12,000	12,000	
62455.0000 Equipment Rental	230,049	233,048	233,048	

Water Fund

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	EXPENDITURES FY2017-18	BUDGET FY2018-19	BUDGET FY2019-20	CHANGE FROM PRIOR YEAR
62485.0000 Fund 535 Communications Rental Rate	72,258	62,400	66,112	3,712
62496.0000 Fund 537 Computer System Rental	48,693	-	-	
62590.0000 Event Sponsorship	2,500	-	-	
62700.0000 Memberships & Dues	42,526	43,550	43,550	
62710.0000 Travel	2,937	10,300	8,300	(2,000)
62725.0000 Street Lighting Maintenance	4	-	-	
62735.0000 Emission Credits	79,939	92,600	92,600	
62755.0000 Training	25,130	37,142	49,142	12,000
62765.0000 Educational Reimb:Citywide	-	500	500	
62775.0000 Purchase Water	11,362,994	10,971,452	11,701,249	729,797
62780.0000 Fuel - Oil	51,355	-	-	
62811.0000 Interest Expense	187,730	-	-	
62820.0000 Bond Interest & Redemption	1,763,001	1,909,631	1,904,288	(5,344)
62825.0000 Bond Issuance Costs	(48,146)	-	(37,752)	(37,752)
62830.0000 Bank Service Charges	11,175	6,500	-	(6,500)
62840.0000 Small Tools	22,400	32,500	32,500	
62850.0000 Other Bond Expenses	-	5,000	5,000	
62895.0000 Miscellaneous Expenses	64,237	24,000	24,000	
63005.0000 Depreciation-Buildings	3,450,296	3,849,691	4,023,244	173,553
63015.0000 Depreciation-Machinery & Equipment	219,842	312,191	400,092	87,901
63025.0000 Depreciation-Other Utility Assets	12,880	12,880	12,880	
63045.0000 Depreciation-Other Non-Utility	767	767	767	
63131.0000 Overhead Recovery	21,196	(200,445)	125,152	325,597
63131.1000 Overhead Recovery:Fleet Allocation	205,120	301,121	280,643	(20,477)
63131.1001 Overhead Recovery:Fleet Usage	(38,736)	(16,028)	(39,937)	(23,909)
63131.1002 Overhead Recovery:Warehouse Alloc	18,207	-	-	
63131.1004 Overhead Recovery:Safety Allocation	39,810	116,934	146,030	29,096
63131.1005 Overhead Recovery:Shared Support	1,715,125	2,391,769	2,514,124	122,354
63131.1006 Overhead Recovery:2nd Shared Suppt	-	-	37,861	37,861
63160.0000 Electric Stations	38	-	-	
63240.0000 Regulatory Expense	15,832	-	-	
63290.0000 Water Testing	980	2,000	2,000	
63295.0000 Other Water Expense	5,240	25,500	25,500	
63305.0000 MWD Rebate Programs	300	-	-	
63310.0000 Inventory Overhead	53,209	43,490	53,870	10,380
Materials, Supplies & Services	23,524,917	25,401,482	27,005,942	1,604,460
15022.0000 Buildings-Work In Progress	\$ 3,548,209	\$ 4,792,353	\$ 5,930,053	\$ 1,137,700
15041.0000 Machinery & Equipment-Clearing	(97,344)	223,255	281,045	57,790
15042.0000 Machinery & Equip-Work in Progress	122,479	356,055	911,664	555,609
Capital Assets	3,573,343	5,371,663	7,122,762	1,751,099
71000.0000 Infrastructure Improvements	\$ (1,234,926)	\$ -	\$ -	
Capital Expenses	(1,234,926)	-	-	-
85101.0537 Transfers to Fund 537	\$ -	\$ -	\$ 31,280	\$ 31,280
Contributions to Other Funds	-	-	31,280	31,280
Total Expenses	31,969,888	36,669,378	41,029,308	4,359,930



**Consolidated Potable and Recycled Water
Statement of Changes in Net Assets
Fiscal Year 2019-20 Budget**

(\$ in 000's)

	ACTUAL FY 2017-18	BUDGET FY 2018-19	BUDGET FY 2019-20	CHANGE FROM PRIOR YEAR
Domestic Sales in CCF's	6,777,273	6,735,593	6,802,949	67,356
Operating Revenues				
Potable Water	\$ 26,613	\$ 26,662	\$ 28,125	\$ 1,463
Recycled Water	\$ 3,951	\$ 4,046	\$ 4,104	\$ 58
Other	\$ 3,519	\$ 1,367	\$ 1,343	\$ (24)
Total Operating Revenues	\$ 34,082	\$ 32,075	\$ 33,572	\$ 1,497
Water Supply Expenses				
WCAC	\$ 12,015	\$ 11,890	\$ 12,622	\$ 732
Total Water Supply Expenses	\$ 12,015	\$ 11,890	\$ 12,622	\$ 732
Gross Margin	\$ 22,068	\$ 20,185	\$ 20,949	\$ 765
Operating Expenses				
Operations & Maintenance - Potable	\$ 6,576	\$ 7,082	\$ 8,067	\$ 985
Operations & Maintenance - Recycled	\$ 4,632	\$ 1,819	\$ 1,670	\$ (149)
Allocated O&M & Security	\$ 1,565	\$ 1,719	\$ 1,817	\$ 98
Admin & Finance	\$ 360	\$ 673	\$ 622	\$ (51)
Transfer to General Fund for Cost Allocation	\$ 1,743	\$ 2,029	\$ 2,070	\$ 41
Depreciation	\$ 3,684	\$ 4,175	\$ 4,437	\$ 262
Total Operating Expenses	\$ 18,560	\$ 17,497	\$ 18,683	\$ 1,186
Operating Income/(Loss)	\$ 3,507	\$ 2,688	\$ 2,266	\$ (421)
Other Income/(Expenses)	\$ (1,370)	\$ (1,188)	\$ (1,779)	\$ (591)
Aid in Construction	\$ 737	\$ 334	\$ 484	\$ 150
Change in Net Assets (Net Income)	\$ 2,875	\$ 1,834	\$ 971	\$ (862)



Statement of Cash Balances
Fiscal Year 2019-20 Budget

(\$ in 000's)	BUDGET		MINIMUM		RECOMMENDED	
	FY 2018-19	FY 2019-20	RESERVES	FY 2019-20	RESERVES	FY 2019-20
Unrestricted Cash						
Cash Balance	\$ 9,432	\$ 9,926	\$ 9,370		\$ 17,830	
Sub-Total Unrestricted Cash	\$ 9,432	\$ 9,926	\$ 9,370		\$ 17,830	
Restricted Cash						
Debt Service	\$ 204	\$ 204				
Sub-Total Restricted Cash	\$ 204	\$ 204				
Total Cash	\$ 9,636	\$ 10,130				

ELECTRIC FUND

Authorized Positions



CLASSIFICATION TITLES	STAFF YEARS FY2017-18	STAFF YEARS FY2018-19	STAFF YEARS FY2019-20	CHANGE FROM PRIOR YEAR
ACCOUNT CLK	2.500	2.500	2.500	
ADM OFCR-BWP	1.000	1.000	1.000	
ADM TECH	1.000	1.000	1.000	
APPLS DEV ANALYST IV	1.000	1.000	1.000	
AST GEN MGR-BWP	3.000	3.000	3.000	
AST GEN MGR-CUST SERV&MRKTG	1.000	1.000	1.000	
AST MGR CUST SERV OPERATIONS	0.000	2.000	2.000	
AST PWR PROD SUPT	2.000	2.000	2.000	
CHIEF FINANCIAL OFCR	1.000	1.000	1.000	
COMM NETWORK ENG	1.000	2.000	2.000	
CUST SERV REP I	4.000	4.000	4.000	
CUST SERV REP II	14.000	14.000	14.000	
CUST SERV REP III	7.000	7.000	7.000	
CUST SERV SUPV	3.000	3.000	3.000	
CUSTODIAL LEADWKR	2.000	2.000	2.000	
CUSTODIAN	3.000	3.000	3.000	
DATABASE ADMSTR III	1.000	1.000	0.000	-1.000
ELEC ENG	1.000	2.000	2.000	
ELEC ENGNRG ASSOC	5.000	5.000	5.000	
ELEC ENGNRG AST	2.000	2.000	2.000	
ELEC SERV PLNER	1.000	1.000	1.000	
ELEC SUPV	4.000	4.000	4.000	
ELECTRICIAN	16.000	16.000	16.000	
ENERGY TRADER-SCHEDULER	2.000	2.000	2.000	
ENGNRG AIDE	0.500	0.500	0.500	
ENGNRG TECH	2.000	2.000	2.000	
ENVIRONMENTAL ENG	0.000	1.000	1.000	
ENVIRONMENTAL&SFTY MGR	1.000	1.000	1.000	
EXEC AST	1.000	1.000	1.000	
FACILITY TECHNOLOGY CORD	1.000	0.000	0.000	
FIBER SRVS SUPV	0.000	1.000	1.000	
FIELD SERV REP	3.000	3.000	3.000	
FIELD SERV REP II	2.000	2.000	2.000	
FINANCIAL ACCTG MGR-BWP	1.000	1.000	1.000	
FINANCIAL ANALYST	3.000	3.000	3.000	
FINANCIAL PLNG&RK MGR	1.000	1.000	1.000	
FLEET MAINT TECH	6.000	6.000	6.000	
FLEET MGR-BWP	1.000	1.000	1.000	
GEN MGR-BWP	1.000	1.000	1.000	
GRAPHICS MEDIA DESIGNER	1.000	1.000	1.000	
INFO SECURITY ANALYST	0.000	1.000	1.000	
INFO SYS ANALYST I	3.000	3.000	3.000	
INFO SYS ANALYST II	1.000	1.000	1.000	
INFO SYS ANALYST IV	0.000	1.000	1.000	
INSTRUMENT CTRLS SUPV	1.000	1.000	1.000	
INSTRUMENT CTRLS TECH	2.000	2.000	2.000	
LEGISLATIVE ANALYST	1.000	1.000	1.000	
LINE MECH APPRENTICE	3.000	3.000	3.000	
LINE MECH SUPV-G	4.000	4.000	4.000	
LINE MECH-G	23.000	23.000	23.000	
METAL WKR	1.000	1.000	1.000	
MGR CUST SERV OPERATIONS	2.000	2.000	2.000	
MGR ELEC DIST-G	1.000	1.000	1.000	

ELECTRIC FUND

Authorized Positions



CLASSIFICATION TITLES	STAFF YEARS FY2017-18	STAFF YEARS FY2018-19	STAFF YEARS FY2019-20	CHANGE FROM PRIOR YEAR
MGR ELEC EQUIP	1.000	1.000	1.000	
MGR ENERGY CTRL CTR	1.000	1.000	1.000	
MGR SECURITY SYS	1.000	0.000	0.000	
MGR TECHNOLOGY	1.000	1.000	1.000	
MGR TELECOMMS	1.000	1.000	1.000	
MGR TRNSMISSN&DIST ENGNRG	1.000	1.000	1.000	
MRKTG ASSOC	2.000	2.000	2.000	
MRKTG MGR	1.000	1.000	1.000	
NETWK SUPPORT ANALYST IV	1.000	0.000	0.000	
PAINTER	1.000	1.000	1.000	
PRIN CLK	1.000	1.000	1.000	
PRIN ELEC ENG	6.000	6.000	6.000	
PRIN PWR SYSTEM OP	1.000	1.000	1.000	
PRIN UTILITY ACCTG ANALYST	1.000	1.000	1.000	
PROPOSED JOB - BCEA	2.000	1.000	1.000	
PROPOSED JOB - BMA	5.000	1.000	2.000	1.000
PROPOSED JOB - IBEW	1.000	1.000	0.000	-1.000
PWR PLT MAINT SUPV	2.000	2.000	2.000	
PWR PLT MECH	6.000	6.000	6.000	
PWR PLT OP	14.000	14.000	14.000	
PWR PLT SHIFT SUPV	5.000	5.000	5.000	
PWR PROD ENG	1.000	1.000	1.000	
PWR PROD MGR	1.000	1.000	1.000	
PWR RESOURCES MGR	1.000	1.000	1.000	
PWR SUPPLY SCHEDULER	2.000	2.000	2.000	
PWR SYSTEM OP I	1.000	1.000	1.000	
PWR SYSTEM OP II	12.000	12.000	12.000	
RED PROJ MGR	1.000	1.000	1.000	
SECURITY GUARD	4.000	4.000	4.000	
SKILLED WKR	1.000	1.000	1.000	
SR CLK	6.000	6.000	6.000	
SR CONDUIT MECH-G	1.000	1.000	1.000	
SR CTRL OP	4.000	4.000	4.000	
SR ELEC ENG	5.000	4.000	4.000	
SR ELEC SERV PLNER	1.000	1.000	1.000	
SR ELECTRICIAN	6.000	6.000	6.000	
SR ENGNRG TECH	2.000	2.000	2.000	
SR ENVIRONMENTAL ENG	0.000	1.000	1.000	
SR FLEET MAINT TECH	2.000	2.000	2.000	
SR INSTRUMENT CTRLS TECH	1.000	1.000	1.000	
SR LINE MECH-G	6.000	6.000	6.000	
SR PWR PLT MECH	4.000	4.000	4.000	
SR SEC	5.000	5.000	5.000	
SR SECURITY GUARD	1.000	1.000	1.000	
SR TEST TECH	4.000	4.000	4.000	
SR UTILITY ACCTG ANALYST	1.000	1.000	1.000	
STOREKEEPER	4.000	4.000	4.000	
TEST TECH	5.000	5.000	5.000	
TEST TECH SUPV	2.000	2.000	2.000	
UTILITY FACILITIES SUPV	0.000	0.000	1.000	1.000
UTILITY LINE MECH-G	1.000	1.000	1.000	
WAREHOUSE MGR-BWP	1.000	1.000	1.000	
TOTAL STAFF YEARS	286.000	286.000	286.000	

WATER FUND

Authorized Positions



CLASSIFICATION TITLES	STAFF YEARS FY2017-18	STAFF YEARS FY2018-19	STAFF YEARS FY2019-20	CHANGE FROM PRIOR YEAR
AST GEN MGR-BWP	1.000	1.000	1.000	
CIVIL ENGNRG ASSOC-BWP	3.000	3.000	3.000	
CIVIL ENGNRG AST-BWP	2.000	2.000	2.000	
CROSS CONN CTRL SPECIALIST	1.000	1.000	1.000	
FACILITY TECHNOLOGY CORD	1.000	1.000	1.000	
LAND SURVEYOR	1.000	1.000	1.000	
MGR WTR ENGNRG-PLNG	1.000	1.000	1.000	
MGR WTR PROD-OPERATIONS	1.000	1.000	1.000	
PIPEFITTER	9.000	9.000	9.000	
PIPEFITTER APPRENTICE	4.000	4.000	4.000	
PIPEFITTER-OP	3.000	1.000	1.000	
PRIN CIVIL ENG-BWP	2.000	2.000	2.000	
PROPOSED JOB - BCEA	0.000	3.000	3.000	
SR CLK	2.000	2.000	2.000	
SR ENGNRG TECH	1.000	1.000	1.000	
SR SEC	1.000	1.000	1.000	
SR SURVEY AIDE	1.000	1.000	1.000	
SR WTR PLT MECH	2.000	2.000	2.000	
SR WTR PLT OP	3.000	3.000	3.000	
UTILITY WKR	1.000	1.000	1.000	
WTR MAINT-CONST SUPT	1.000	1.000	1.000	
WTR METER MECH	2.000	1.000	1.000	
WTR PLT OP	3.000	3.000	3.000	
WTR QUALITY ANALYST	1.000	1.000	1.000	
WTR SERV PLNER	1.000	1.000	1.000	
WTR SUPV	5.000	5.000	5.000	
TOTAL STAFF YEARS	53.000	53.000	53.000	

COMMUNICATIONS FUND

Authorized Positions



CLASSIFICATION TITLES	STAFF YEARS FY2017-18	STAFF YEARS FY2018-19	STAFF YEARS FY2019-20	CHANGE FROM PRIOR YEAR
MGR COMMUNICATION SYS	1.000	1.000	1.000	
SR COMM TECH	1.000	1.000	1.000	
COMM TECH SUPV	1.000	1.000	1.000	
COMM TECH	3.000	3.000	3.000	
TOTAL STAFF YEARS	6.000	6.000	6.000	

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